

CLAIMS

What is claimed is:

1. A reproducing method reproducing AV data in an interactive mode using a reproducing apparatus, the method comprising:
 - reading language information indicating a language used with contents contained in interactive data;
 - selecting and reading the interactive data made with the same language as player language information set in the reproducing apparatus with reference to the read language information; and
 - interpreting and executing the read interactive data.
2. The reproducing method of claim 1, wherein the reading the language information comprises opening a startup file first read when the interactive mode is selected and reading the language information.
3. The reproducing method of claim 1, wherein the reading the language information comprises reading language information recorded using an element linking a loading information file included in a corresponding enhanced audio visual (ENAV) application, from a startup file.
4. The reproducing method of claim 1, wherein the reading the language information comprises reading language information indicating respectively the language used in a plurality of ENAV applications, each of which includes substantially similar contents and is made with a different language from the other ENAV applications, in order to reproduce AV data in the interactive mode.
5. The reproducing method of claim 1, wherein the selecting and reading the interactive data comprises finding player language information set in the reproducing apparatus from a system parameter table stored as a system parameter in the reproducing apparatus.

6. The reproducing method of claim 1, wherein the selecting and reading interactive data comprises finding a system parameter SPRM 0 as player language information that is set according to a DVD-Video standard in the reproducing apparatus.

7. The reproducing method of claim 3, wherein the selecting and reading the interactive data comprises reading ENAV files belonging to the corresponding ENAV application with reference to a loading information file informing location information of the ENAV files belonging to the corresponding ENAV application.

8. The reproducing method of claim 3, wherein the reading the language information comprises comparing the language information with the player language information and selecting one among a plurality of ENAV applications.

9. The reproducing method of claim 3, wherein the reading the language information comprises parsing the language information recorded using the element linking the loading information file included in the corresponding ENAV application.

10. The reproducing method of claim 9, wherein the reading the language information comprising parsing the language information recorded in an element that stores a condition selecting a linked loading information file, included in the element linking the loading information file.

11. The reproducing method of claim 8, wherein the reading the language information comprising parsing the language information recorded using a "name" property and a "value" property in an element that stores a condition selecting a linked loading information file, included in the element linking the loading information file.

12. The reproducing method of claim 8, wherein the reading the language information comprises parsing the language information recorded using a "name" property and a "value" property in the element linking the loading information file.

13. The reproducing method of claim 3, wherein the reading the language information comprises parsing the language information recorded in a language code with two characters according to an ISO 639 standard.

14. A method of reproducing enhanced audio visual data from an optical disk, comprising:

detecting enhanced audio visual (ENAV) data on the optical disk when an interactive mode is selected;

reading language information from a startup file on the optical disk;

selecting ENAV data based on the read language information;

executing the selected ENAV data; and

reproducing corresponding audio visual data from the optical disk together with the selected ENAV data.

15. The method of claim 14, further comprising:

comparing the read language information with a player language information stored in a system parameter table.

16. The method of claim 14, wherein the reproducing comprises reproducing corresponding audio visual data from the optical disk together with the selected ENAV data in the interactive mode.

17. The method of claim 14, wherein the reproducing comprises reproducing corresponding audio visual data from the optical disk together with the selected ENAV data in a non interactive mode.